Patent claims

1. A method for transmitting data to operators (OP1, OP2, ...) of a telecommunications network (NET) which 5 are members of a operator service (OPS), the data for the operator service being specific, and at least one data channel and at least one call channel being available for each link, characterized in that, after an operator (OP1) logs onto a remote master office 10 (VS2) in which the specific data for the operator service is present centrally, request a transmitted by the coordination processor (COP) the master office (VS2) to a virtual operator (VOP) set up in a peripheral line trunk group (LTB) 15 order to initiate a dialing process to the operator (OP1), after which a link setup to the operator is carried out via a call channel and a corresponding message is transmitted to the coordination processor, the data to be transmitted are then loaded in the 20. master office from the coordination processor (CP2) into a group processor (GRP), a data transmission link (RIN) in the master office (VS2) is set up starting from this group processor (GRP) line trunk group peripheral (LTC) for fast 25 links, and the data to be transmitted is transmitted via a data link to a peripheral line group (LTC) for fast data links the switching office (VS1) of the subscriber (OP1) from there, within the switching office (VS1), to the 30 peripheral line trunk group (LTG) of the operator and finally the data to be transmitted are transmitted from this peripheral line trunk group (LTG) to the operator (OP1).

35 2. The method as claimed in claim 1, characterized in that the data to be transmitted is transmitted from the peripheral line trunk group (LTG) to the

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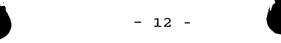


operator (OP1) via a data channel other than the call channel.

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- 3. The method as claimed in claim 1, characterized in that the data to be transmitted is transmitted via the set-up call channel using a data-link program.
- 5 4. The method as claimed in one of claims 1 to 3, characterized in that the data is loaded from the coordination processor (COP) of the master office (VS2) into the group processor (GRP) in blocks of limited size via an existing data-link interface.

5. The method as claimed in one of claims 1 to 4, in which the communications network (NET) is an ISDN network, the data channel is the D channel and the call channels are B channels.

6. The method as claimed in claim 5, characterized in that the inter-office signaling system is an ISUP signaling system.

20 7. telecommunications network (NET) having plurality of switching offices (VS1, VS2) in which operators (OP1, OP2, ...), which are members of an operator service (OPS), are connected to at least one switching office, and each switching office 25 has at least one coordination processor (COP) and peripheral line trunk groups (LTG) with a group processor (GRP) for the subscribers, characterized in that a virtual operator (VOP) is set up in a peripheral line trunk group (LTG) of a switching 30 office (VS2) serving as master office, provided for transmitting data coordination processor (COP) of the master office operator (OP1) to an of the service, and the coordination processor (COP) of 35 the master office (VS2) is configured to transmit

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a request to the virtual operator (VOP),

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and to initiate a dialing process to the operator (OP1) so that the data to be transmitted can be transmitted, after setting up of data transmission link (RIN) within the master office 5 (VS2), via a peripheral line trunk group (LTC) for fast data links of the master office (VS2) to such a line trunk group (LTC) of the switching office (VS1) of the operator (OP1) and can be transmitted from this switching office (VS1) to the operator 10 (OP1).

- 8. telecommunications network as claimed data channel claim 7, characterized in that a other than the call channel is provided transmitting the data from the peripheral line trunk group (LTG) to the operator (OP1).
- 9. The telecommunications network as claimed in claim 7 or 8, characterized in that a data link program is provided for transmitting the data via the set-up call channel.
- 10. The telecommunications network as claimed in one of claims 7 to 9, characterized in that a data link interface is provided for loading the data from the coordination processor (COP) of the master office (VS2) in blocks.
- 11. The telecommunications network as claimed in one of claims 1 to 10, characterized in that it is an ISDN network, the data channel is the D channel and the call channels are B channels.
- 12. The telecommunications network as claimed in claim 11, characterized in that the inter-office signaling system is an ISUP signaling system.